Figure 1: One hardware system for indirect measurement method.
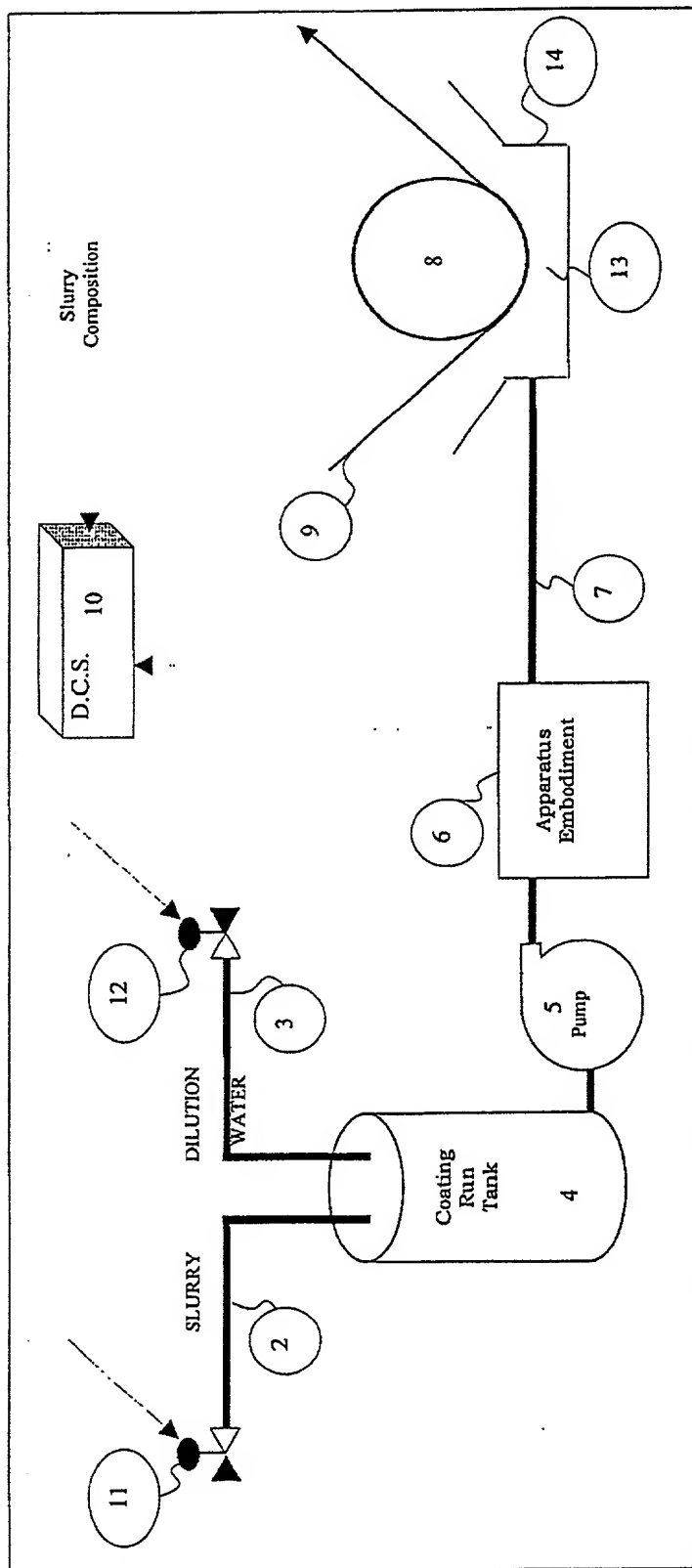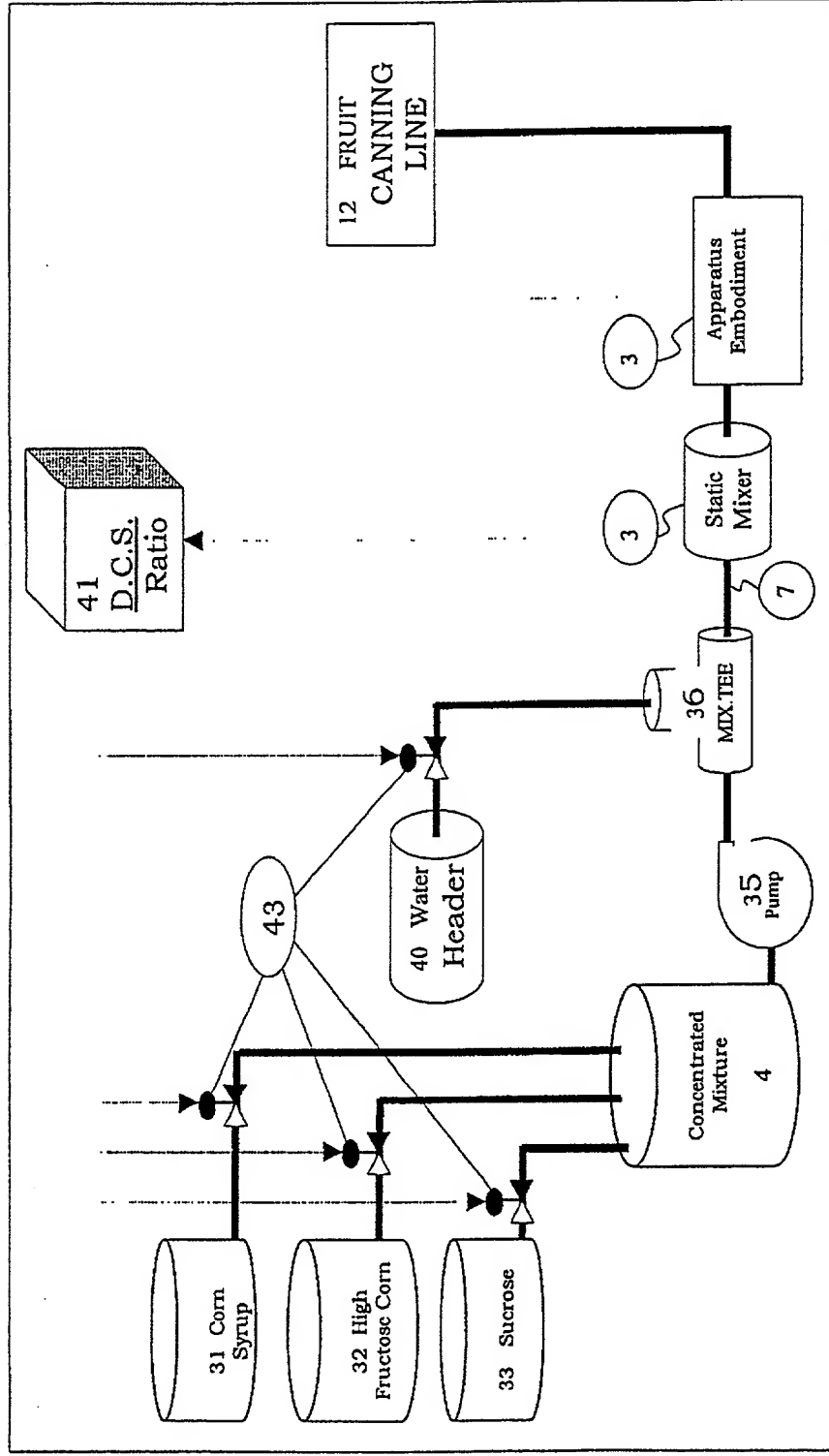
Figure 2: Coating Application system.

Figure 3: Application of system to a Fruit Canning line.
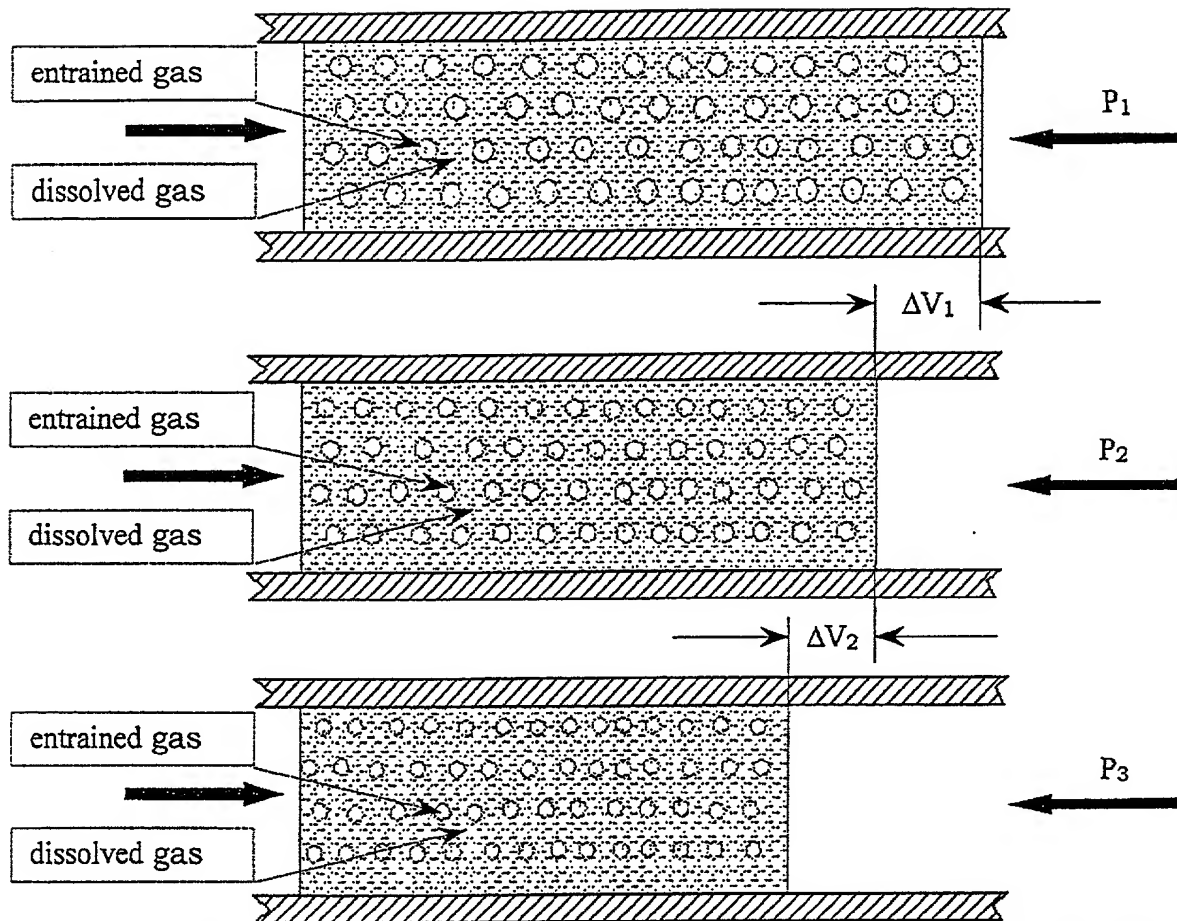
Figure 4: One hardware system for direct measurement method, with the measurement sequence being P1>P2>P3, or P1<P2 and P1>P3, or any other feasible combinations

CURTAIN COATER

COATER
HEAD

Air Doctor
Blade

Paper

COATING

COATING RECIRCULATION

SUPPLY
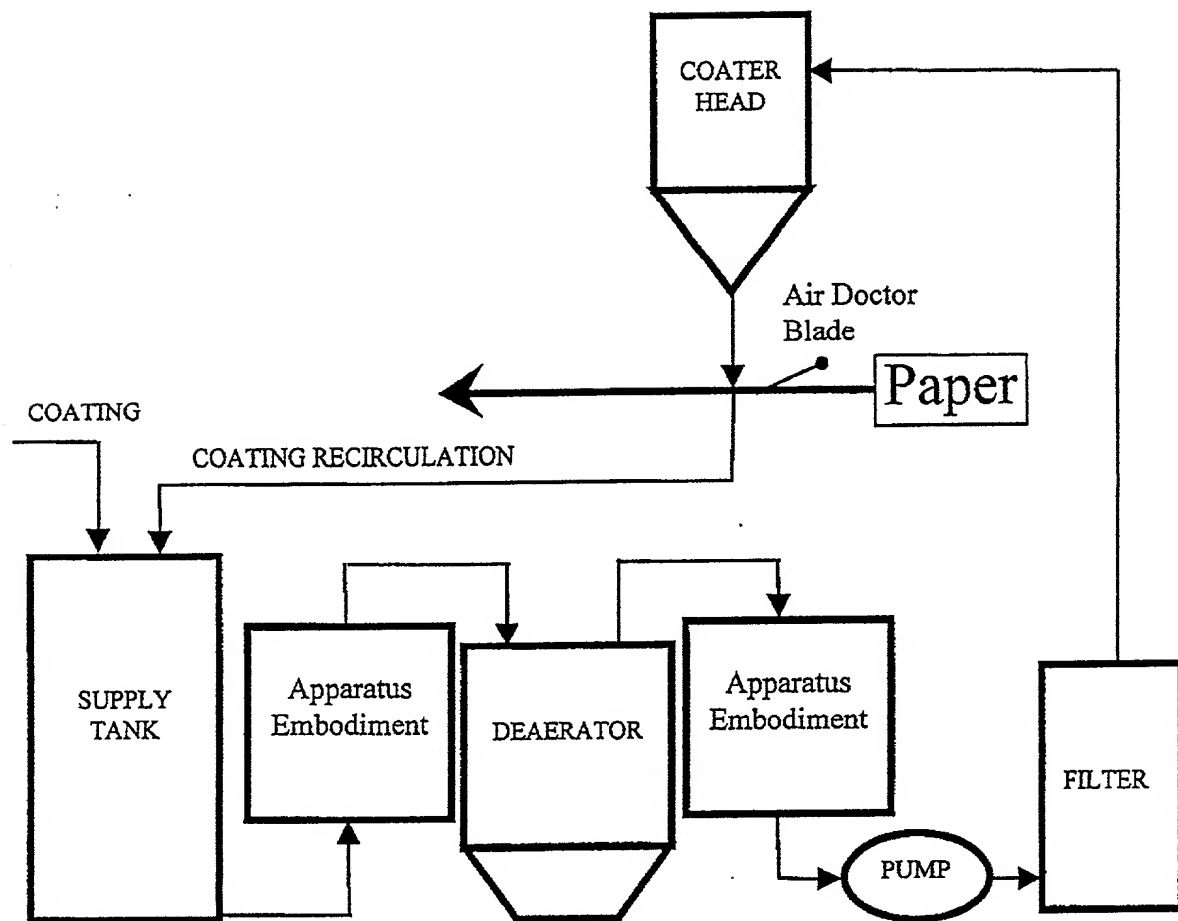TANK

Apparatus
Embodiment

DEAERATOR

Apparatus
Embodiment

FILTER

PUMP

Figure 5: Curtain coater application with deaeration system.